

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Schultz *et al.*

AN 10/036,105

Filed: 10/17/2001

: Art Unit: 3679

: Examiner: Collins, Giovanna M.

: Atty's Docket: SC-01-05

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OCT 27 2004

For: Method and Apparatus for Monitoring the Condition of a Downhole Drill Bit, and
Communicating the Condition to the Surface (confirmation no. 4527)

AMENDMENT AFTER FINAL

Honorable Commissioner of Patents and Trademarks
Alexandria, VA 22313

Sir:

In response to the Office Action dated 09/23/2004, the following amendments and remarks are respectfully submitted. Any extension of time necessary to prevent abandonment has been requested, and any fee necessary for consideration of this paper has been authorized to be charged to Deposit Account Number 07-2320.